L	Hits	Search Text	DB	Time stamp
Number				
1	1	("4116720").PN.	USPAT	2003/05/31
				11:15
2	1	("4250519").PN.	USPAT	2003/05/31
				11:15

T12	195	(US-6156594-\$ or US-6156616-\$ or	IICDAT.	2003/05/31
12	195	US-4951102-\$ or US-6429481-\$ or	USPAT; US-PGPUB;	14:07
		US-6548856-\$ or US-6331466-\$ or	EPO; JPO	11.07
		US-5877538-\$ or US-5998834-\$ or		
		US-6096608-\$ or US-6072215-\$ or		
		US-6413822-\$ or US-5574301-\$ or	ļ	
		US-4250519-\$ or US-4222063-\$ or US-5298781-\$ or US-4914058-\$ or	İ	
		US-4830978-\$ or US-5576567-\$ or		
		US-4954854-\$ or US-3761785-\$ or		
		US-5493134-\$ or US-4296428-\$ or		
	ļ	US-6312993-\$ or US-6194761-\$ or		
		US-6144067-\$ or US-5981998-\$).did. or		
		(US-5856692-\$ or US-5701023-\$ or		
		US-5558313-\$ or US-5489787-\$ or US-5442214-\$ or US-5374843-\$ or		
		US-5025293-\$ or US-5012306-\$ or		
		US-6284604-\$ or US-6262439-\$ or		
		US-6218217-\$ or US-6201280-\$ or		
		US-6180966-\$ or US-6133587-\$ or		
		US-6118150-\$ or US-6060747-\$ or	ľ	
		US-6060746-\$ or US-6002143-\$ or		
		US-6005271-\$ or US-5883411-\$ or		
		US-5894149-\$ or US-5877528-\$ or US-5844273-\$ or US-5828100-\$ or		
		US-5742076-\$ or US-5627393-\$ or		
	ļ	US-5592005-\$).did. or (US-6051468-\$ or		
		US-4961100-\$ or US-6049108-\$ or		
		US-5998837-\$ or US-5610422-\$ or		
		US-5569949-\$ or US-5349224-\$ or		
	ļ	US-6084264-\$ or US-6285060-\$ or		
		US-5614749-\$ or US-5674766-\$ or US-5693569-\$ or US-5895952-\$ or		
		US-6037628-\$ or US-6274905-\$ or		
		US-6262453-\$ or US-6262470-\$ or		
		US-6246090-\$ or US-6242775-\$ or		
j		US-6057558-\$ or US-6198127-\$ or		
		US-6194273-\$ or US-6194741-\$ or		
		US-6188105-\$ or US-6188104-\$ or		
		US-6259134-\$ or US-5969378-\$).did. or (US-5945708-\$ or US-5929481-\$ or		
		US-5915180-\$ or US-5914503-\$ or		
		US-5910669-\$ or US-5831288-\$ or		
		US-5821583-\$ or US-5801417-\$ or		
		US-5661322-\$ or US-5614751-\$ or		
		US-5321289-\$ or US-5298442-\$ or		
		US-5134448-\$ or US-6163052-\$ or		
		US-6204533-\$ or US-6180958-\$ or US-6177704-\$ or US-6172398-\$ or		
		US-6168996-\$ or US-6150693-\$ or		
		US-6147377-\$ or US-6137136-\$ or		
		US-6124608-\$ or US-5072266-\$ or		
	-	US-5998836-\$ or US-5929482-\$ or		
		US-5770878-\$).did. or (US-5751024-\$ or		
		US-5744826-\$ or US-5719409-\$ or US-5714781-\$ or US-5689128-\$ or	[	
		US-5670803-\$ or US-5689128-\$ or US-5670803-\$ or US-5637898-\$ or		
		US-5629543-\$ or US-5623152-\$ or		
	L.	US-5578851-\$ or US-5410170-\$ or		
		US-5385853-\$ or US-5396093-\$ or		
		US-5378914-\$ or US-5365097-\$ or		
		US-5341011-\$ or US-5078498-\$ or		
	i	US-5021846-\$ or US-5016067-\$ or		
	1	US-5016068-\$ or US-5001526-\$ or US-5917216-\$ or US-5895951-\$ or		
1		US-6239464-\$ or US-6239465-\$ or		
1		US-6225659-\$ or US-6222230-\$).did. or		
		(US-5430315-\$ or US-6114727-\$ or		
		US-6060731-\$ or US-6051488-\$ or		
		US-6043543-\$ or US-6040600-\$ or		
		US-6040599-\$ or US-6020600-\$ or		
Search Hist	orv 5/	US-5986304-\$ or US-4303841-\$ or B\$/4396393-30oPMus-4829708-\$ or	<u> </u>	
	<b>-</b> [	US-4003126-\$ or US-4503449-\$ or		
C.\ADDS\ata		US54305120-3 Of US-4303449-3 Of US5438683858e950988426953355 Or		
C. vers /eds	c /wor kaba	US-4219835-\$ or US-4156289-\$ or		
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13	6 ((US-6156594-\$ or US-4951102-\$ or U		USPAT; US-PGPUB;	2003/05/31 12:18
	US-6548856-\$ or t	JS-6331466-\$ or	EPO; JPO	12.10
	US-5877538-\$ or U			
	US-6096608-\$ or U US-6413822-\$ or U			
	US-4250519-\$ or U	JS-4222063-\$ or		
	US-5298781-\$ or US-4830978-\$ or US-4830978-\$	I		
	US-4954854-\$ or U			
	US-5493134-\$ or t			
	US-6312993-\$ or U US-6144067-\$ or U	US-6194/61-\$ or US-5981998-\$).did. or		į
	(US-5856692-\$ or	US-5701023-\$ or		
	US-5558313-\$ or U US-5442214-\$ or U	· ·		
	US-5025293-\$ or U	•		
	US-6284604-\$ or U US-6218217-\$ or U			
	US-6180966-\$ or U		ļ	
	US-6118150-\$ or U	·		
	US-6060746-\$ or U US-6005271-\$ or U			
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	-	l. or (US-6051468-\$ or		
	US-4961100-\$ or U			
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	US-5614749-\$ or U US-5693569-\$ or U	·		
	US-6037628-\$ or U			
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ļ	US-6057558-\$ or U			
	US-6194273-\$ or U			
	US-6188105-\$ or U US-6259134-\$ or U	S-6188104-\$ or [S-5969378-\$).did. or		
	(US-5945708-\$ or	,		
	US-5915180-\$ or U US-5910669-\$ or U	·		
	US-5821583-\$ or U	S-5801417-\$ or		
	US-5661322-\$ or U US-5321289-\$ or U	·		
	US-5134448-\$ or U	S-6163052-\$ or		
	US-6204533-\$ or U US-6177704-\$ or U	·		
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	US-6124608-\$ or U US-5998836-\$ or U	· ·		
		or (US-5751024-\$ or		
	US-5744826-\$ or U US-5714781-\$ or U	,		
	US-5670803-\$ or U	S-5637898-\$ or		
	US-5629543-\$ or U US-5578851-\$ or U			
	US-5385853-\$ or U	,		
	US-5378914-\$ or U			
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	US-5016068-\$ or U	S-5001526-\$ or		
	US-5917216-\$ or U US-6239464-\$ or U	•		
		S-6222230~\$).did. or		
	(US-5430315-\$ or US-6060731-\$ or US-6060731-\$	·		
	US-6060731-\$ or U US-6043543-\$ or U			
	US-6040599-\$ or U	S-6020600-\$ or		
Search Histo	<u>US-5986304-\$ or U</u> ry 5/83443983383±30 <sub>0</sub> PM <sub>U</sub>	<u>5-4303841-\$ or</u> 5-4 <b>8297</b> 09-\$ or		
	US-4003126-\$ or U	S-4503449-\$ or		
C:\APPS\east	\workspaus 4219835-\$ or U	881설5혁구성55 or S-4156289-\$ or		

	23	195	(US-4116720-\$ or US-4003126-\$ or	USPAT;	2003/05/31
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			US-5365097-\$ or US-5349224-\$ or		
			US-5341011-\$ or US-5001526-\$ or		
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			US-4934654-\$ or US-4931102-\$ or US-4929987-\$ or US-4914058-\$ or		
			US-4830978-\$ or US-4503449-\$ or		
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			US-4303841-\$ or US-4296429-\$ or		
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			US-6246090-\$ or US-6242775-\$ or		
			US-6180958-\$).did. or (US-6177704-\$ or		
			US-6172398-\$ or US-6168996-\$ or		
			US-6548856-\$ or US-6147377-\$ or US-6144067-\$ or US-6137136-\$ or		1
			US-6133587-\$ or US-6124608-\$ or		
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			US-6188104-\$ or US-6180966-\$ or		
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			US-5986304-\$ or US-5981998-\$ or		
			US-6262470-\$ or US-6262453-\$ or		
			US-6262439-\$ or US-6239465-\$ or		
			US-6239464-\$ or US-6225659-\$).did. or		
			(US-6118150-\$ or US-6114727-\$ or US-6096608-\$ or US-6084264-\$ or		į
			US-6072215-\$ or US-6060747-\$ or		
			US-6060746-\$ or US-6060731-\$ or		
			US-6222230-\$ or US-6218217-\$ or		
			US-6204533-\$ or US-6312993-\$ or US-6285060-\$ or US-5969378-\$ or		
			US-5945708-\$ or US-5929482-\$ or		
			US-5929481-\$ or US-5917216-\$ or		
			US-5915180-\$ or US-5914503-\$ or		
			US-5910669-\$ or US-5895952-\$ or		
			US-5895951-\$ or US-5894149-\$ or   US-5883411-\$ or US-5877538-\$ or		
			US-5883411-\$ or US-5877538-\$ or US-5877528-\$).did. or (US-5856692-\$ or		
			US-5844273-\$ or US-5831288-\$ or		
			US-5828100-\$ or US-5821583-\$ or		
			US-5801417-\$ or US-5770878-\$ or		
•			US-5751024-\$ or US-6284604-\$ or US-6274905-\$ or US-6163052-\$ or		
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			US-6194741-\$ or US-6057558-\$ or		
			US-6051488-\$ or US-6051468-\$ or US-6049108-\$ or US-6043543-\$ or		
••			US-6040600-\$ or US-6040599-\$ or		
~			US-6037628-\$ or US-5674766-\$).did. or		
			(US-5714781-\$ or US-5576567-\$ or		
· -			US-5574301-\$ or US-5569949-\$ or US-5558313-\$ or US-5493134-\$ or		
			US-5558313-\$ or US-5493134-\$ or US-5489787-\$ or US-5442214-\$ or		
	L		US-5701023-\$ or US-5614749-\$ or		
	Search Hi:	story 5	/ð\$/9816422:\$0oPMus-5 <b>8928</b> 0 <b>9</b> -\$ or		
:		1	US-5578851-\$ or US-5719409-\$ or		
	C:\APPS\ea	ast\worksp	#US=5637898a8e9504885264343p\$ or US-5637898-\$ or US-5629543-\$ or		
			70 - CENTE 201 TO 6-0401501 FO		·

("6569738")).PN. ("arsenic near2 (doping dopant) near6 davantage").PN. arsenic near2 (doping dopant) near6 davantage  7 advantage USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	05/31 05/31 05/31 05/31
0 ("arsenic near2 (doping dopant) near6 advantage").PN. 26 7 arsenic near2 (doping dopant) near6 (USPAT; 2003/2003/2003/2003/2003/2003/2003/2003	05/31 05/31 05/31 05/31
advantage").PN. arsenic near2 (doping dopant) near6 advantage  27	05/31 05/31 05/31
advantage    S-PGPUB;   17:49   EPO; JPO; DERWENT; IBM_TDB   USPAT;   US-PGPUB;   17:06   EPO; JPO; DERWENT; IBM_TDB   USPAT;   U	05/31 05/31
advantage    S-PGPUB;   17:49   EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   17:06   EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   17:06   EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   17:49   EPO; JPO; DERWENT; IBM_TDB   EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   17:49   EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   17:50   EPO; JPO; DERWENT;   IBM_TDB   US-PGPUB;   17:50   EPO; JPO; DERWENT;   EPO; JPO; DERWE	05/31 05/31
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; ISM_TDB USPAT; US-PGPUB; ISM_TDB USPAT; US-PGPUB; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; ISM_TDB US-PGPUB; ISSM_TDB US-PGPUB; ISSM_	05/31
IBM_TDB USPAT; 2003/US-PGPUB; 17:06 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/US-PGPUB; 17:50  1 (((438/270) or (438/271)).CCLS.) and USPAT; 2003/USPAT; 200	05/31
1 ("6569738").PN.  USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; ISPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; IT:49 EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; IT:50	05/31
US-PGPUB; 17:06 EPO; JPO; DERWENT; IBM_TDB US-PGPUB; US-PGPUB; 17:49 US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB US-PGPUB; 17:49 EPO; JPO; DERWENT; 1BM_TDB US-PGPUB; 17:50 (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50)	05/31
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; PO; JPO; US-PGPUB; DERWENT; IBM_TDB USPAT; US-PGPUB; PO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; PO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; USPAT; US	05/31
28 1858 ((438/270) or (438/271)).CCLS.   IBM_TDB   USPAT; US-PGPUB; 17:49   EPO; JPO; DERWENT; IBM_TDB   USPAT; USPAT; US-PGPUB; 17:49   EPO; JPO; DERWENT; IBM_TDB   USPAT; USPA	
28 1858 ((438/270) or (438/271)).CCLS. USPĀT; 2003/ US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2003/ (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50	
US-PGPUB; 17:49 EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/9 (((438/270) or (438/271)).CCLS.) and USPAT; 2003/9 (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50)	
EPO; JPO; DERWENT; IBM_TDB  1 (((438/270) or (438/271)).CCLS.) and USPAT; 2003/0 (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50)	
DERWENT; IBM_TDB 1 (((438/270) or (438/271)).CCLS.) and USPAT; 2003/0 (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50	i
29 1 (((438/270) or (438/271)).CCLS.) and USPĀT; 2003/0 (breakdown adj voltage near20 (symmetry US-PGPUB; 17:50	
(breakdown adj voltage near20 (symmetry   US-PGPUB;   17:50	
Synthetically	
DERWENT:	
IBM_TDB	Ì
- 5 (("4961100") or ("5430315") or USPAT 2003/0	
("5877538") or ("5998834") or	
("6096608")).PN. 3 ((("4961100") or ("5430315") or USPAT; 2002/0	02/13
("5877538") or ("5998834") or US-PGPUB; 09:15	
("6096608")).PN.) and trench adj mosfet EPO; JPO;	
DERWENT;	
IBM_TDB   1   trench adi mosfet.ti.ab. and 257/\$6.ccls.   USPAT   2002/0	00/10
- 1 trench adj mosfet.ti,ab. and 257/\$6.ccls. USPAT 2002/0 and doping adj profile 09:22	
- 12 trench adj mosfet.ti,ab. and 257/\$6.ccls. USPAT 2002/0	1
11:52	
- 114 (trench and mosfet).ti,ab. and USPAT 2002/0	
257/\$6.ccls.   13:11  - 340 (257/302).CCLS.   USPAT;   2002/0	
US-PGPUB; 13:21	-
EPO; JPO;	
DERWENT;	
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- 354 (257/327).CCLS.   USPAT;   2002/0	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 456 (257/328).CCLS. USPAT; 2002/0	
US-PGPUB; 13:26 EPO; JPO;	
DERWENT;	
IBM_TDB	
- 356 (257/329).CCLS. USPAT; 2002/0	
US-PGPUB; 13:26	
EPO; JPO; DERWENT;	
IBM TDB	ļ
- 280 (257/331).CCLS. USPAT; 2002/0	02/13
US-PGPUB; 13:26	
EPO; JPO;	
DERWENT;	
- 239 (257/332).CCLS. USPAT; 2002/0	02/13
US-PGPUB; 13:26	. – -
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IBM_TDB	

			LICDAE -	2002/02/13
-	145	(257/333).CCLS.	USPAT;	13:26
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			DERWENT;	
			IBM_TDB	0000/00/10
-	503	(257/335).CCLS.	USPAT;	2002/02/13
			US-PGPUB;	16:46
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			DERWENT;	
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			DERWENT;	
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			DERWENT;	
			IBM TDB	
_	195	((("257/331").CCLS.) not	USPAT;	2002/02/13
	173	(("257/330").CCLS.)) not	US-PGPUB;	19:09
		(("257/335").CCLS.)	EPO; JPO;	
		(( 237/333 ):ССШЗ:7	DERWENT;	
			IBM TDB	
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	110	((("257/332").CCLS.)) not	US-PGPUB;	19:21
		(("257/335").CCLS.)) not	EPO; JPO;	
		(("257/333").CCLS.)	DERWENT;	
		(( 237/331 /.0003.)	IBM TDB	
	70	((((("257/333").CCLS.) not	USPAT;	2002/02/13
_	1 /0	(("257/330").CCLS.)) not	US-PGPUB;	19:22
		(("257/335").CCLS.)) not	EPO; JPO;	15.20
		(("257/333").CCLS.)) not	DERWENT;	
		(("257/331").CCLS.)) NOC	IBM TDB	
	11	(("257/332 ).cchs.) ((p-well or channel adj region) near12	EPO; JPO;	2002/02/13
_	11	doping) near12 (graded or grading or	IBM TDB	19:35
			1 + 1517 - 1 1515	17.33
		profile)		

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-	352	(("5430315") or ("4961100") or	USPAT;	2002/02/13
		("6096608") or ("5998834") or ("5877538") or ("6084264") or ("5917216") or	US-PGPUB; EPO; JPO;	19:53
		("5895952") or ("5693569") or ("5674766")	DERWENT;	
		or ("5661322") or ("5614751") or	IBM TDB	İ
		("5610422") or ("5569949") or ("5349224")	_	
		or ("5321289") or ("5298442") or		
		("5134448") or ("6274905") or ("6259134")		
		or ("6198127") or ("6194273") or		
		("6188105") or ("6188104") or ("6163052")		
		or ("6150693") or ("6147377") or ("6124608") or ("5821583") or ("6262470")		
		or ("6262453") or ("6246090") or		
1		("6242775") or ("6239465") or ("6239464")		
		or ("6225659") or ("6222230") or		
		("6194741") or ("6172398") or ("6168996")		
		or ("6137136") or ("6060731") or		
		("6057558") or ("6043543") or ("6040600")		
		or ("6040599") or ("6037628") or		
		("6020600") or ("5986304") or ("5969378") or ("5945708") or ("5929481") or		
		("5915180") or ("5914503") or ("5910669")		
		or ("5831288") or ("5770878") or		
		("5751024") or ("5744826") or ("5689128")		
		or ("6180958") or ("6114727") or		
		("6051488") or ("6051468") or ("5929482")		
		or ("5895951") or ("5719409") or ("5714781") or ("5670803") or ("5637898")		
		or ("5629543") or ("5623152") or		
		("5614749") or ("5410170") or ("5396093")		
		or ("5385853") or ("5378914") or		
		("5365097") or ("5341011") or ("5078498")		
		or ("5072266") or ("5021846") or ("5016068") or ("5016067") or ("5001526")		
		or ("4992838") or ("4929987") or		
		("4503449") or ("4398339") or ("4329705")		
		or ("4326332") or ("4303841") or		
		("4296429") or ("4219835") or ("4156289")		
		or ("4116720") or ("4105475") or ("4048649") or ("4003126") or ("6312993")		
		or ("6194761") or ("6144067") or		
		("5856692") or ("5558313") or ("5489787")		
	1	or ("5442214") or ("5012306") or		
		("6285060") or ("6284604") or ("6262439")		
		or ("6201280") or ("6133587") or ("6118150") or ("6060747") or ("6060746")		
		or ("6049108") or ("6002143") or		
		("5998837") or ("5998836") or ("5894149")		
		or ("5883411") or ("5877528") or		
		("5844273") or ("5828100") or ("5742076")		
1		or ("5627393") or ("6218217") or ("6204533") or ("6180966") or ("6005271")		
		or ("5801417") or ("5592005") or		
		("5576567") or ("5493134") or ("4954854")		
		or ("3761785") or ("5298781") or		
		("4914058") or ("4830978") or ("4250519")		
		or ("4222063")).PN.	IICDAM.	2002/02/13
-	0	(("JP-6053514") or ("JP-6021468") or ("JP-6021461") or ("JP-6005857") or	USPAT; US-PGPUB;	19:58
		("JP-6005853") or ("JP-5335581") or	EPO; JPO;	-5.50
		("JP-5226661") or ("JP-5082792") or	DERWENT;	
		("JP-5048090") or ("JP-4360572") or	IBM_TDB	
		("JP-4290271") or ("EP-580452") or		
		("EP-562257") or ("EP-345380") or ("EP-299505") or ("EP-164095") or		
		("EP-159663") or ("EP-164095") or		
		("JP-5090400") or ("EP-869552") or		
		("JP-2001164")).PN.		

 62	JP-06053514\$-\$.did.	USPAT;	2002/02/13
	JP-06021468\$-\$.did.	US-PGPUB;	20:00
	JP-06021461\$-\$.did.	EPO; JPO;	
	JP-06005857\$-\$.did.	DERWENT;	
	JP-06005853\$-\$.did.	IBM TDB	
	JP-05335581\$-\$.did.	_	
	JP-05226661\$-\$.did.		
	JP-05082792\$-\$.did.		
	JP-05048090\$-\$.did.		
	JP-04360572\$-\$.did.		
	JP-04290271\$-\$.did.		
	EP-580452\$-\$.did.		
	EP-562257\$-\$.did.		
	EP-345380\$-\$.did.		
	EP-299505\$-\$.did.		
	EP-164095\$-\$.did.	i	
	EP-159663\$-\$.did.		
	EP-91686\$-\$.did.		
	JP-05090400\$-\$.did.		
	EP-869552\$-\$.did.		
	JP-02001164\$-\$.did.		

- i i	(((("5430315") or ("4961100") or	USPAT;	2002/02/13
	("6096608") or ("5998834") or ("5877		20:04
	or ("6084264") or ("5917216") or	EPO; JPO;	
	("5895952") or ("5693569") or ("5674 or ("5661322") or ("5614751") or	766")   DERWENT;   IBM TDB	
	("5610422") or ("5569949") or ("5349		
	or ("5321289") or ("5298442") or	,	
	("5134448") or ("6274905") or ("6259	134")	
	or ("6198127") or ("6194273") or ("6188105") or ("6188104") or ("6163	052")	
	or ("6150693") or ("6147377") or	032 )	
	("6124608") or ("5821583") or ("6262	470")	
	or ("6262453") or ("6246090") or	4.6.4.83	
	("6242775") or ("6239465") or ("6239 or ("6225659") or ("6222230") or	464")	
	("6194741") or ("6172398") or ("6168	996")	
	or ("6137136") or ("6060731") or	,	
	("6057558") or ("6043543") or ("6040	600")	
	or ("6040599") or ("6037628") or ("6020600") or ("5986304") or ("5969	378")	
	or ("5945708") or ("5929481") or	,	
	("5915180") or ("5914503") or ("5910	669")	
	or ("5831288") or ("5770878") or ("5751024") or ("5744826") or ("5689	128")	
	or ("6180958") or ("6114727") or	120 )	
	("6051488") or ("6051468") or ("5929	482")	
	or ("5895951") or ("5719409") or	909"\	
	("5714781") or ("5670803") or ("5637 or ("5629543") or ("5623152") or	090 )	
	("5614749") or ("5410170") or ("5396	093")	
	or ("5385853") or ("5378914") or	4000	
	("5365097") or ("5341011") or ("5078 or ("5072266") or ("5021846") or	498")	
	("5016068") or ("5016067") or ("5001	526")	
	or ("4992838") or ("4929987") or	705#1	
	("4503449") or ("4398339") or ("4329 or ("4326332") or ("4303841") or	/05")	
	("4296429") or ("4219835") or ("4156	289")	
	or ("4116720") or ("4105475") or	00011	
	("4048649") or ("4003126") or ("6312 or ("6194761") or ("6144067") or	993")	
	("5856692") or ("5558313") or ("5489	787")	
	or ("5442214") or ("5012306") or	42011)	
	("6285060") or ("6284604") or ("6262 or ("6201280") or ("6133587") or	439")	
	("6118150") or ("6060747") or ("6060	746")	
	or ("6049108") or ("6002143") or	1.40#)	
	("5998837") or ("5998836") or ("5894 or ("5883411") or ("5877528") or	149")	
	("5844273") or ("5828100") or ("5742	076")	
	or ("5627393") or ("6218217") or	07111	
	("6204533") or ("6180966") or ("6005 or ("5801417") or ("5592005") or	2/1")	
	("5576567") or ("5493134") or ("4954	854")	
	or ("3761785") or ("5298781") or		
	("4914058") or ("4830978") or ("4250 or ("422063")).PN.) or	219)	
	(JP-06053514\$-\$.did.		
	JP-06021468\$-\$.did.		
	JP-06021461\$-\$.did. JP-06005857\$-\$.did.		
	JP-06005853\$-\$.did.		
	JP-05335581\$-\$.did.		
	JP-05226661\$-\$.did. JP-05082792\$-\$.did.		
	JP-05048090\$-\$.did.		
	JP-04360572\$-\$.did.		
	JP-04290271\$-\$.did. EP-580452\$-\$.did.		
	EP-562257\$-\$.did.		
	EP-345380\$-\$.did.		
earch History	EP-299505\$-\$.did. 5/2p/9046993:39dPM. Page 9		
COLOII III BOOLY	EP-159663\$-\$.did.		
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- 414		USPAT;	2002/02/14
	("6096608") or ("5998834") or ("5877538")	US-PGPUB;	09:39
	or ("6084264") or ("5917216") or	EPO; JPO;	
	("5895952") or ("5693569") or ("5674766")	DERWENT;	
	or ("5661322") or ("5614751") or	IBM TDB	
1	("5610422") or ("5569949") or ("5349224")	_	
	or ("5321289") or ("5298442") or		
	("5134448") or ("6274905") or ("6259134")		
	or ("6198127") or ("6194273") or		
	("6188105") or ("6188104") or ("6163052")		
	or ("6150693") or ("6147377") or		
	("6124608") or ("5821583") or ("6262470")		
	or ("6262453") or ("6246090") or		
	("6242775") or ("6239465") or ("6239464")		
	or ("6225659") or ("6222230") or		
	("6194741") or ("6172398") or ("6168996")		
	or ("6137136") or ("6060731") or		
	("6057558") or ("6043543") or ("6040600")		
	or ("6040599") or ("6037628") or		
	("6020600") or ("5986304") or ("5969378")		
	or ("5945708") or ("5929481") or		
	("5915180") or ("5914503") or ("5910669")		
	or ("5831288") or ("5770878") or		
	("5751024") or ("5744826") or ("5689128")		
	or ("6180958") or ("6114727") or		
	("6051488") or ("6051468") or ("5929482")		
	or ("5895951") or ("5719409") or		
	("5714781") or ("5670803") or ("5637898")		
	or ("5629543") or ("5623152") or		
	("5614749") or ("5410170") or ("5396093")		
	or ("5385853") or ("5378914") or		1
	, , , , , , , , , , , , , , , , , , , ,		
	("5365097") or ("5341011") or ("5078498")		
	or ("5072266") or ("5021846") or		
	("5016068") or ("5016067") or ("5001526")		
	or ("4992838") or ("4929987") or		
	("4503449") or ("4398339") or ("4329705")		
	or ("4326332") or ("4303841") or		
	("4296429") or ("4219835") or ("4156289")		
	or ("4116720") or ("4105475") or		
	("4048649") or ("4003126") or ("6312993")		
	or ("6194761") or ("6144067") or		
	("5856692") or ("5558313") or ("5489787")		
!	or ("5442214") or ("5012306") or		
	("6285060") or ("6284604") or ("6262439")		
	or ("6201280") or ("6133587") or		
	("6118150") or ("6060747") or ("6060746")		
	or ("6049108") or ("6002143") or		
	("5998837") or ("5998836") or ("5894149")		
	or ("5883411") or ("5877528") or		
	("5844273") or ("5828100") or ("5742076")		
	or ("5627393") or ("6218217") or		
	("6204533") or ("6180966") or ("6005271")		
	or ("5801417") or ("5592005") or		
	("5576567") or ("5493134") or ("4954854")		}
	or ("3761785") or ("5298781") or		
1	("4914058") or ("4830978") or ("4250519")		
	or ("4222063")).PN.) or		
	(JP-06053514\$-\$.did.		
	JP-06021468\$-\$.did.		
	JP-06021461\$-\$.did.		
	JP-06005857\$-\$.did.		
	JP-06005853\$-\$.did.		
	JP-05335581\$-\$.did.		
	JP-05226661\$-\$.did.		
	JP-05082792\$-\$.did.		
	JP-05048090\$-\$.did.		ļ
	JP-04360572\$-\$.did.		1
	JP-04290271\$-\$.did.		
	EP-580452\$-\$.did.		
	EP-562257\$-\$.did.		
	EP-345380\$-\$.did.	i.	
Soarch Higtory	EP-299505\$-\$.did. 5/85/0846993:30dPM Page 10	<u> </u>	
Search History	22 20:0004 4:022		
	EP-159663\$-\$.did.		
C:\APPS\east\works	pa E E s % 6 8 6 8 5 5 2 c d 3 4 0 9 8 8 1 2 5 4 . wsp		
1	JP-05090400\$-\$.did.	•	

_	3	4250519.pn.	USPAT;	2002/02/14
		-	US-PGPUB;	10:21
			EPO; JPO;	
	İ		DERWENT;	
			IBM TDB	
_	39	((gold or platinum) near12 recombination	USPAT;	2002/02/14
		adj center) and 257/\$6.ccls.	US-PGPUB;	10:41
		,,,, , ,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	((gold or platinum) near12 recombination	USPAT;	2002/02/14
		adj center) and (vmost or vertical adj	US-PGPUB;	11:45
		mosfet or trench mosfet) and 257/\$6.ccls.	EPO; JPO;	
			DERWENT;	
			IBM TDB	į į
_	41	257/\$6.ccls. and (oxynitride near12 gate	USPAT;	2002/02/14
		adj insulat\$3 adj (film or layer))	US-PGPUB;	12:00
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	(257/\$6.ccls. and (oxynitride near12 gate	USPAT;	2002/02/14
	_	adj insulat\$3 adj (film or layer))) and	US-PGPUB;	11:47
		mosfet.ti,ab.	EPO; JPO;	
		· - <b>- ,</b> ·	DERWENT;	
			IBM TDB	
_	25	257/\$6.ccls. and (silicon adj oxynitride	USPAT;	2002/02/14
		near12 gate adj insulat\$3 adj (film or	US-PGPUB;	12:01
		layer))	EPO; JPO;	
		14,01,7	DERWENT;	
			IBM TDB	:
_	2	257/\$6.ccls. and (silicon adj oxynitride	USPĀT;	2002/02/14
	_	near12 gate adj insulat\$3 adj (film or	US-PGPUB;	12:03
!		layer)) and (vertical adj mosfet or	EPO; JPO;	
		trench adj mosfet or groove)	DERWENT;	
		grant and morrow or grants,	IBM TDB	
_	4	257/\$6.ccls. and (silicon adj oxynitride	USPAT;	2002/02/14
	•	near12 gate adj insulat\$3 adj (film or	US-PGPUB;	12:04
		layer)) and mosfet	EPO; JPO;	
'		augory, una mostor	DERWENT;	
			IBM TDB	
	1	257/\$6.ccls. and (silicon adj oxynitride	USPAT;	2002/02/14
	_	near12 gate adj insulat\$3 adj (film or	US-PGPUB;	12:29
		layer)) and (advantage\$6 near12	EPO; JPO;	
		oxynitride)	DERWENT;	
		, <u>,</u> ,	IBM TDB	
_	47	fixed adj charge near12 insulat\$3 adj	USPAT;	2002/02/14
		(layer or film) and 257/\$6.ccls.	US-PGPUB;	13:30
			EPO; JPO;	
			DERWENT;	
	[		IBM_TDB	
-	3	4250519.pn.	USPAT;	2002/02/14
		~	US-PGPUB;	13:30
1			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	5	4116720.pn.	USPAT;	2002/02/14
		_	US-PGPUB;	13:40
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
-	0	44250519.pn.	USPAT;	2002/02/14
1			US-PGPUB;	13:40
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	ļ
-	3	4250519.pn.	USPAT;	2002/02/14
		-	US-PGPUB;	13:40
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	

[ -	3	5025293.pn.	USPAT;	2002/02/14
			US-PGPUB;	14:04
			EPO; JPO;	:
			DERWENT;	:
			IBM TDB	:
_	1	down-conversion near6 terahertz	USPAT;	2002/02/14
_	_	down conversion near o ceranerez	US-PGPUB;	14:05
			EPO; JPO;	11.00
			DERWENT;	
			IBM_TDB	0000/07/10
-	2337		USPAT;	2002/07/18
		(257/330) or (257/331) or (257/332) or	US-PGPUB;	10:58
		(257/333) or (257/335)).CCLS.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	69	(((257/327) or (257/328) or (257/329) or	USPAT;	2002/07/18
		(257/330) or (257/331) or (257/332) or	US-PGPUB;	11:00
		(257/333) or (257/335)).CCLS.) and (vmos	EPO; JPO;	
		or v-mos or vertical near3 mos\$3) and	DERWENT;	
		profile near12 (dopant or doping or	IBM TDB	
		concentration near3 impurity)	1011_100	
	_		HCDAM.	2002/09/22
_	2		USPAT;	
		adj MOS.ti,ab,clm.	US-PGPUB;	18:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	44	trench adj gate.ti,ab,clm. and	USPAT;	2002/09/22
		polysilicon adj gate.ti,ab,clm.	US-PGPUB;	18:28
		F1	EPO; JPO;	
			DERWENT;	
			IBM TDB	
•	12	"4250519"	USPAT;	2002/09/23
_	12	"4250519 	US-PGPUB;	09:32
				09:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	52	4116720"	USPAT;	2002/09/23
			US-PGPUB;	09:32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	debye adj length near3 source near3 drain	USPAT;	2003/02/03
	_		US-PGPUB;	09:10
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	-	991254 an	USPAT;	2003/02/03
_	3	881254.ap.		09:12
			US-PGPUB;	09.12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1 2022 (22
-	0	body adj bias and vmos	USPAT;	2003/02/03
			US-PGPUB;	09:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	body near2 bias\$3 and (vmos or vmosfet)	USPAT;	2003/02/03
	1	(	US-PGPUB;	09:18
			EPO; JPO;	
			DERWENT;	
		/h-d	IBM_TDB	2003/02/03
-	39	'	USPAT;	2003/02/03
1		(vmos or vmosfet)	US-PGPUB;	09:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	17	(body adj (bias\$3 or contact)) and (vmos	USPAT;	2003/02/03
		or vmosfet)	US-PGPUB;	09:20
			EPO; JPO;	:
			DERWENT;	;
			IBM TDB	
	1	<u> </u>	T T DIT T D D	. i

				<del></del>
_	3	( , , , , , , , , , , ,	USPAT;	2003/02/03
		or vmosfet).ti,ab,clm.	US-PGPUB;	09:33
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	(body adj (bias\$3 or contact)) near10	USPAT;	2003/02/03
		(vmos or vmosfet)	US-PGPUB;	09:22
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	(body adj (bias\$3 or contact) or	USPAT;	2003/02/03
		source-body adj contact) and (vmos or	US-PGPUB;	10:45
		vmosfet).ti,ab,clm.	EPO; JPO;	10.15
		VMOSIEC).CI, ab, CIM.	DERWENT;	
	_		IBM_TDB	2003/02/03
_	7	Tours tours and the second terms and the second terms are second to the second terms and the second terms are second to the second terms are second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second to the second terms are second terms are second terms are second to the second terms are second to the second term	USPAT;	
		threshold adj voltage	US-PGPUB;	10:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	,	USPAT;	2003/02/03
		threshold adj voltage) not soi	US-PGPUB;	12:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2594	((257/327) or (257/328) or (257/329) or	USPAT;	2003/02/03
		(257/330) or (257/331) or (257/332) or	US-PGPUB;	12:33
1		(257/333) or (257/335)).CCLS.	EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	17	(((257/327) or (257/328) or (257/329) or	USPAT;	2003/02/03
	1	(257/330) or (257/331) or (257/332) or	US-PGPUB;	12:34
		(257/333) or (257/335)).CCLS.) and body	EPO; JPO;	
		near3 contact and (vmos or vmosfet)	DERWENT;	
		, ,	IBM TDB	
_	2	("6310364").PN.	USPAT;	2003/02/18
	_		US-PGPUB;	15:13
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1	<u> </u>	1 1011_100	l

-	191 (US-6285060-\$ or US-5742076-\$ or	USPAT;	2003/05/30
	US-5592005-\$ or US-5627393-\$ or	US-PGPUB;	10:46
	US-5576567-\$ or US-5493134-\$ or	EPO; JPO	
	US-5910669-\$ or US-5929481-\$ or US-5719409-\$ or US-5914503-\$ or		
	US-5915180-\$ or US-5945708-\$ or		
	US-4296428-\$ or US-4954854-\$ or		
	US-3761785-\$ or US-5298781-\$ or		
	US-4914058-\$ or US-4830978-\$ or		
	US-4250519-\$ or US-4222063-\$ or		
	US-5770878-\$ or US-5751024-\$ or		
	US-5821583-\$ or US-5744826-\$ or		
	US-5689128-\$ or US-5637898-\$).did. or		
•	(US-5714781-\$ or US-5623152-\$ or		
	US-5629543-\$ or US-5578851-\$ or		
	US-5670803-\$ or US-5396093-\$ or		
	US-5410170-\$ or US-5385853-\$ or		
	US-5378914-\$ or US-6114727-\$ or		
	US-6124608-\$ or US-6051488-\$ or		
	US-6060731-\$ or US-5341011-\$ or		
	US-5078498-\$ or US-5365097-\$ or		
	US-6259134-\$ or US-6188104-\$ or		
	US-6188105-\$ or US-6222230-\$ or		
	US-6225659-\$ or US-6198127-\$ or		
	US-6194273-\$ or US-6194741-\$ or		
	US-6239464-\$ or US-6239465-\$ or		
	US-6137136-\$).did. or (US-6147377-\$ or		
	US-6150693-\$ or US-6168996-\$ or		
	US-6180958-\$ or US-6040600-\$ or		
	US-6043543-\$ or US-5969378-\$ or		
	US-6020600-\$ or US-5831288-\$ or		
	US-5986304-\$ or US-6040599-\$ or		
	US-6284604-\$ or US-6262439-\$ or		
	US-6201280-\$ or US-6218217-\$ or		
	US-6180966-\$ or US-6118150-\$ or		
	US-6133587-\$ or US-6060747-\$ or		
	US-6060746-\$ or US-5883411-\$ or		
	US-6002143-\$ or US-6005271-\$ or		
	US-5894149-\$ or US-5877528-\$).did. or		
	(US-5828100-\$ or US-5844273-\$ or		
	US-5489787-\$ or US-5442214-\$ or		
	US-5374843-\$ or US-6163052-\$ or		
İ	US-6204533-\$ or US-6057558-\$ or		
	US-6049108-\$ or US-6051468-\$ or		
	US-5998836-\$ or US-5998837-\$ or		
	US-5929482-\$ or US-5895951-\$ or		
	US-5917216-\$ or US-5614751-\$ or US-5610422-\$ or US-5569949-\$ or		
	US-5801417-\$ or US-5661322-\$ or		
	US-5321289-\$ or US-5349224-\$ or		
	US-5298442-\$ or US-5072266-\$ or		
	US-5134448-\$ or US-5025293-\$ or		
	US-5012306-\$).did. or (US-6262470-\$ or		
	US-6262453-\$ or US-6242775-\$ or		
	US-6246090-\$ or US-5021846-\$ or		
	US-4364073-\$ or US-4398339-\$ or		
	US-4503449-\$ or US-5016067-\$ or		
	US-4992838-\$ or US-4929987-\$ or		
	US-5016068-\$ or US-5001526-\$ or		1
	US-4329705-\$ or US-4219835-\$ or		
	US-4326332-\$ or US-4303841-\$ or		
	US-4116720-\$ or US-4156289-\$ or		
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	US-4296429-\$ or US-4003126-\$ or		
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İ	US-5877538-\$ or US-5998834-\$).did. or		
	(US-5430315-\$ or US-6310364-\$ or		
	US-6096608-\$ or US-6084264-\$ or		
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	US-6285060-\$ or US-5742076-\$ or	USPAT;	2003/05/30
	-5592005-\$ or US-5627393-\$ or -5576567-\$ or US-5493134-\$ or	US-PGPUB; EPO; JPO	17:01
1	3570367 \$ 61 03 3435134 \$ 61 05 5435134 \$ 61 05 05 05 05 05 05 05 05 05 05 05 05 05	EFO, OIO	
1	-5719409-\$ or US-5914503-\$ or		
l l	-5915180-\$ or US-5945708-\$ or		
1	-4296428-\$ or US-4954854-\$ or -3761785-\$ or US-5298781-\$ or		
	-4914058-\$ or US-4830978-\$ or		
US	-4250519-\$ or US-4222063-\$ or		
	-5770878-\$ or US-5751024-\$ or		
	-5821583-\$ or US-5744826-\$ or -5689128-\$ or US-5637898-\$).did. or		
	S-5714781-\$ or US-5623152-\$ or		
	-5629543-\$ or US-5578851-\$ or		
	5670803-\$ or US-5396093-\$ or 5410170-\$ or US-5385853-\$ or		
i I	-5378914-\$ or US-6114727-\$ or		
us	-6124608-\$ or US-6051488-\$ or		
	-6060731-\$ or US-5341011-\$ or		
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US	-6188105-\$ or US-6222230-\$ or		
	-6225659-\$ or US-6198127-\$ or		
1	-6194273-\$ or US-6194741-\$ or -6239464-\$ or US-6239465-\$ or		
1	-6137136-\$).did. or (US-6147377-\$ or		
US	-6150693-\$ or US-6168996-\$ or		
	-6172398-\$ or US-6177704-\$ or		
1	-6180958-\$ or US-6040600-\$ or -6043543-\$ or US-5969378-\$ or	·	
US	-6020600-\$ or US-5831288-\$ or		
	-5986304-\$ or US-6040599-\$ or		
1	-6284604-\$ or US-6262439-\$ or -6201280-\$ or US-6218217-\$ or		
	-6180966-\$ or US-6118150-\$ or		
	-6133587-\$ or US-6060747-\$ or		
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	-5894149-\$ or US-5877528-\$).did. or		
1	S-5828100-\$ or US-5844273-\$ or		
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	-6204533-\$ or US-6057558-\$ or		
	-6049108-\$ or US-6051468-\$ or		
	-5998836-\$ or US-5998837-\$ or -5929482-\$ or US-5895951-\$ or		
	-5917216-\$ or US-5614751-\$ or		
!	-5610422-\$ or US-5569949-\$ or		
	-5801417-\$ or US-5661322-\$ or -5321289-\$ or US-5349224-\$ or		
	-5298442-\$ or US-5072266-\$ or		
1	-5134448-\$ or US-5025293-\$ or		
	-5012306-\$).did. or (US-6262470-\$ or -6262453-\$ or US-6242775-\$ or		
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US	-4364073-\$ or US-4398339-\$ or		
	-4503449-\$ or US-5016067-\$ or		
	-4992838-\$ or US-4929987-\$ or -5016068-\$ or US-5001526-\$ or		
US	-4329705-\$ or US-4219835-\$ or		
	-4326332-\$ or US-4303841-\$ or		
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1	-6096608-\$ or US-6084264-\$ or		
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C:\APPS\east\workspaces	55981838a&e9509885856693p\$ or -5701023-\$ or US-5558313-\$ or		

_	17	body adj region near6 implantation and	USPAT;	2003/05/30
		(trench groove).ti,ab,clm. and (mos or mosfet).ti,ab,clm.	US-PGPUB; EPO; JPO	17:33
-	70	body adj region near8 (implanting implant	USPAT;	2003/05/30
		implantation) and (trench	US-PGPUB;	19:33
		groove).ti,ab,clm. and (mos or mosfet).ti,ab,clm.	EPO; JPO	
_	15008	(implant implantation implanting) near10	USPAT;	2003/05/30
		(both adj sides bottom top upper lower)	US-PGPUB;	19:35
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1110	(implant implantation implanting) near10	USPAT;	2003/05/30
		(both adj sides)	US-PGPUB; EPO; JPO;	19:36
			DERWENT;	
			IBM_TDB	
_	425	(implant implantation implanting) near10 (both adj sides) and (mos mosfet)	USPAT; US-PGPUB;	2003/05/30
		(Sour ad) Sides) and (mos mosies)	EPO; JPO;	15.30
			DERWENT;	
_	150	(implant implantation implanting) near10	IBM_TDB USPAT;	2003/05/30
		(both adj sides) and (mos mosfet) and	US-PGPUB;	19:37
		(trench groove)	EPO; JPO;	
			DERWENT; IBM TDB	
_	15	(implant implantation implanting) near10	USPAT;	2003/05/30
		(both adj sides) near10 (drift body	US-PGPUB;	19:42
		channel) and (mos mosfet) and (trench groove)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	15	(US-6509593-\$ or US-6391719-\$ or US-6093606-\$ or US-6087222-\$ or	USPAT;	2003/05/30
		US-5640032-\$ or US-5391506-\$ or	US-PGPUB	19:41
		US-6570203-\$ or US-6548856-\$).did. or		
		(US-20030089938-\$ or US-20030080364-\$ or US-20030062563-\$ or US-20020151136-\$ or		
		US-20020064917-\$ or US-20020061620-\$ or		
	2.0	US-20020011616-\$).did.		
-	20	(implant implantation implanting) near10 (both adj sides) near10 (drift body	USPAT; US-PGPUB;	2003/05/30
1		channel) and (mos mosfet field adj effect	EPO; JPO;	13.13
		adj transistor fet vmos vmosfet umos	DERWENT;	
_	5	<pre>umosfet) and (trench groove)  ((implant implantation implanting) near10</pre>	<pre>IBM_TDB USPAT;</pre>	2003/05/30
	-	(both adj sides) near10 (drift body	US-PGPUB;	19:45
		channel) and (mos mosfet field adj effect adj transistor fet vmos vmosfet umos	EPO; JPO; DERWENT;	
		umosfet) and (trench groove)) not	IBM TDB	
		((US-6509593-\$ or US-6391719-\$ or	_	
		US-6093606-\$ or US-6087222-\$ or US-5640032-\$ or US-5391506-\$ or		
		US-6570203-\$ or US-6548856-\$).did. or		
		(US-20030089938-\$ or US-20030080364-\$ or		
		US-20030062563-\$ or US-20020151136-\$ or US-20020064917-\$ or US-20020061620-\$ or		
		US-20020011616-\$).did.)		
-	1378	(lower bottom) near10 (main upper) near10	USPAT;	2003/05/30
		(implantation implanted implanting)	US-PGPUB; EPO; JPO;	19:47
			DERWENT;	
			IBM_TDB	
-	8	(lower bottom) near10 (main upper) near10 (implantation implanted implanting) and	USPAT; US-PGPUB;	2003/05/30
		(vmos umos vmosfet umosfet) and (trench	EPO; JPO;	20.13
		groove)	DERWENT;	
			IBM_TDB	<u>                                     </u>

- 288	(438/350).CCLS.	USPAT;	2003/05/30
		US-PGPUB;	20:46
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	